

Figure 1

Colorspace	Bytes/frame	24 fps bytes/sec.	30 fps bytes/sec.
YCbCr8	4147200	99532800	124416000
YCbCr10	5184000	124416000	155520000
RGB8	6220800	149299200	186624000
RGB10	8294400	199065600	248832000
RGB12	12441600	298598400	373248000

Fig 2A

Pixels 1-2			
Byte 1	Byte 2	Byte 3	Byte 4
uuuuuuuu	yyyyyyyy	vvvvvvvv	yyyyyyyy
left			right

Fig 2B

Pixel 1				
Byte 1	Byte 2	Byte 3	Byte 4	Byte 5
uuuuuuuu	uuuuuuuu	yyyyvvvv	vvvvvvvv	yyyyyyyy
left				right

Fig 2C

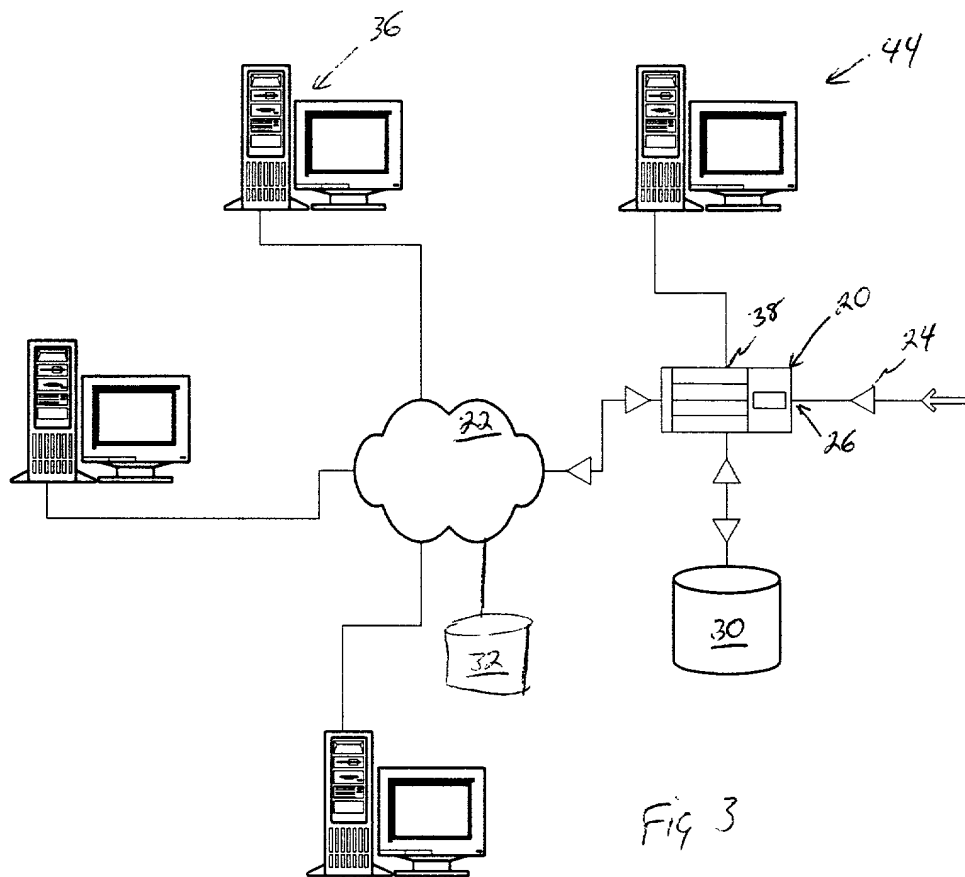
RGB8	
Pixel	
Byte 1	Byte 2
rrrrrrrr	gggggggg

Fig 2D

RGB10	
Pixel	
Byte 1	Byte 2
rrrrrrrr	rrgggggg

Fig 2E

RGB12	
Pixel	
Byte 1	Byte 2
rrrrrrrr	rrrrrrrr



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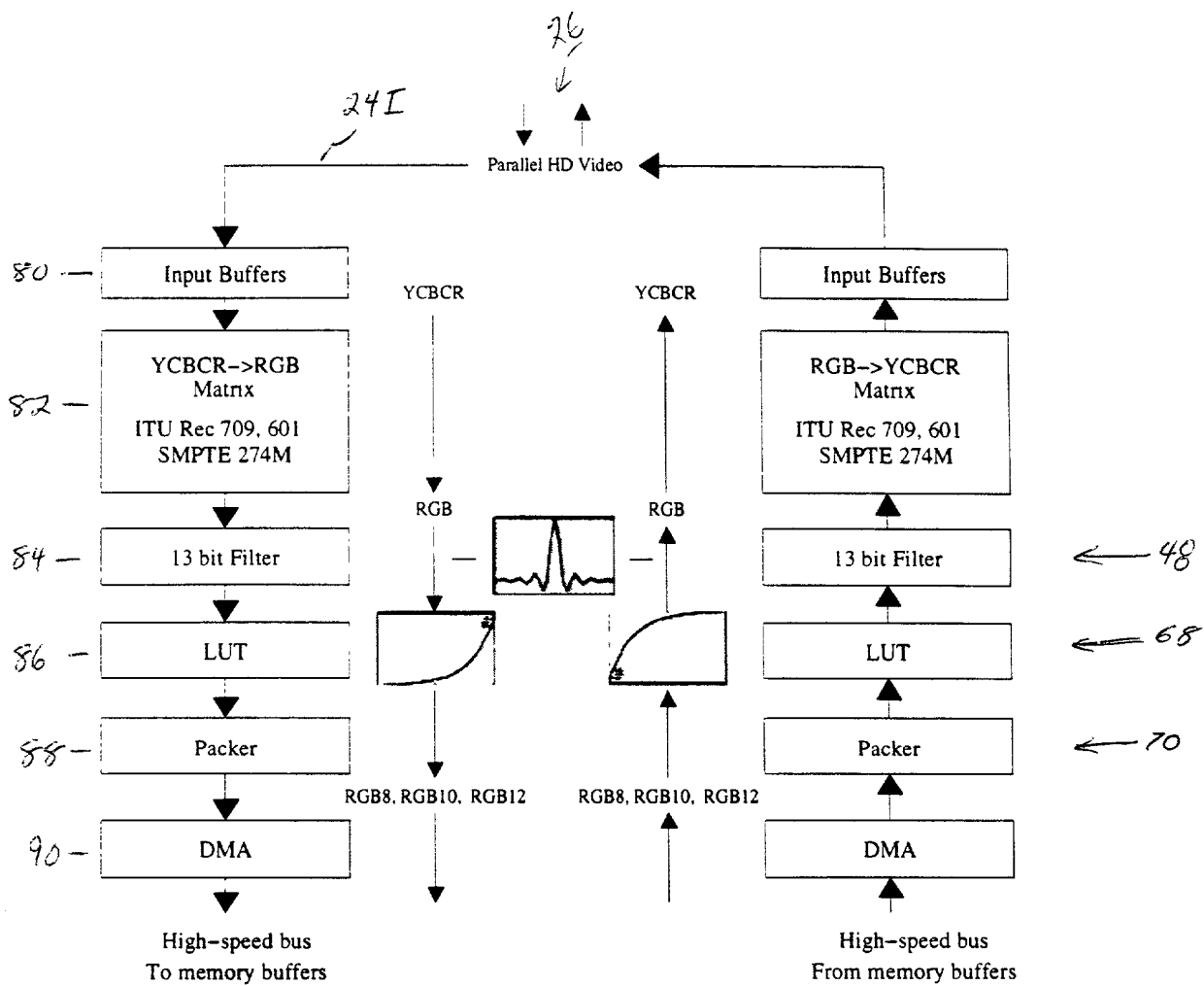


Figure 5

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Fig 6

		CPU Node		CPU SLOTS	
		CPU Node			
		CPU Node			
		CPU Node			
		Fiber Channel I/F Card	15	Empty	
		Fiber Channel I/F Card	15	XTHD HDTV Video Card	15
		Fiber Channel I/F Card	15	Empty	
		Fiber Channel I/F Card	15	Gig-E Network Card	
		Empty		Empty	